

Application No. 10/719,032
Response to Office Action

Customer No. 01933

Listing of Claims:

1. (Currently Amended) A jaw crusher, comprising:
 - a fixed jaw;
 - a swing jaw provided to oppose said fixed jaw;
 - a frame for supporting said fixed jaw and said swing jaw;and
 - an outlet clearance adjusting mechanism for adjusting an outlet clearance between said fixed jaw and said swing jaw,
 - wherein said outlet clearance adjusting mechanism comprises:
 - a connecting member ~~of which one~~ including a first end ~~is made abut to that abuts against~~ or is connected to said swing jaw; [[,]]
 - a rotatable rotary member ~~which is made abut to that~~ abuts against or is connected to ~~the other~~ a second end of said connecting member; [[,]]
 - a driving mechanism for rotating said rotary member; [[,]] and
 - an angle detecting ~~equipment~~ unit which is mounted to said frame and detects a rotation angle of said rotary member.
2. (Currently Amended) The jaw crusher according to Claim 1, wherein said angle detecting ~~equipment~~ unit is connected to said rotary member with a link.

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3. (New) The jaw crusher according to claim 2, wherein said link comprises a first link member connected to the angle detecting unit and a second link member connecting the first link member to said rotary member.

4. (New) The jaw crusher according to claim 3, wherein said rotary member rotates around a pin, and a length of the first link member is substantially equal to one half of a distance from a center of said pin to a connecting point of the second link member onto said rotary member.

5. (New) A jaw crusher, comprising:

a fixed jaw;

a swing jaw provided to oppose said fixed jaw;

a frame for supporting said fixed jaw and said swing jaw;

5 and

an outlet clearance adjusting mechanism for adjusting an outlet clearance between said fixed jaw and said swing jaw,

wherein said outlet clearance adjusting mechanism comprises:

10 a connecting member including a first end that abuts against or is connected to said swing jaw;

a rotatable rotary member that abuts against or is connected to a second end of said connecting member;

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a driving mechanism for rotating said rotary member;

and

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an angle detecting unit which is mounted directly to
said frame and detects a rotation angle of said rotary member.